

**TH 12 & CSAH 101 North Ramp
Wayzata Minnesota
Saturday, November 12, 2022**



Time	Southbound CSAH 101						Westbound TH 12						Northbound CSAH 101						Eastbound TH 12						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
5:00 AM	0	0	5	0	0	5	0	0	0	2	0	2	0	1	1	0	0	2	0	0	0	0	0	0	9
5:15 AM	0	0	6	0	0	6	0	0	0	2	0	2	0	1	2	0	0	3	0	0	0	0	0	0	11
5:30 AM	0	0	8	1	0	9	0	2	0	4	0	6	0	2	3	0	0	5	0	0	0	0	0	0	20
5:45 AM	0	0	12	1	0	13	0	1	0	2	0	3	0	1	2	0	0	3	0	0	0	0	0	0	19
Hourly Total	0	0	31	2	0	33	0	3	0	10	0	13	0	5	8	0	0	13	0	0	0	0	0	0	59
6:00 AM	0	0	11	0	0	11	0	0	0	1	0	1	0	2	1	0	0	3	0	0	0	0	0	0	15
6:15 AM	0	0	22	1	0	23	0	3	0	7	0	10	0	4	4	0	0	8	0	0	0	0	0	0	41
6:30 AM	0	0	30	1	0	31	0	3	0	8	0	11	0	5	4	0	0	9	0	0	0	0	0	0	51
6:45 AM	0	0	36	0	0	36	0	5	0	7	0	12	1	7	7	0	0	15	0	0	0	0	0	0	63
Hourly Total	0	0	99	2	0	101	0	11	0	23	0	34	1	18	16	0	0	35	0	0	0	0	0	0	170
7:00 AM	0	0	62	0	0	62	0	3	0	4	0	7	0	5	9	0	0	14	0	0	0	0	0	0	83
7:15 AM	0	0	43	4	0	47	0	9	0	7	0	16	0	5	8	0	0	13	0	0	0	0	0	0	76
7:30 AM	0	0	54	3	0	57	0	10	0	19	0	29	0	8	15	0	0	23	0	0	0	0	1	0	109
7:45 AM	0	0	75	4	0	79	0	22	0	16	0	38	0	5	15	0	0	20	0	0	0	0	0	0	137
Hourly Total	0	0	234	11	0	245	0	44	0	46	0	90	0	23	47	0	0	70	0	0	0	0	1	0	405
8:00 AM	0	0	65	3	0	68	0	9	0	23	0	32	0	12	26	0	0	38	0	0	0	0	0	0	138
8:15 AM	0	0	86	3	0	89	0	13	0	17	0	30	0	8	34	0	0	42	0	0	0	0	0	0	161
8:30 AM	0	0	97	3	0	100	0	19	0	24	1	43	0	13	38	0	0	51	0	0	0	0	0	0	194
8:45 AM	0	0	107	6	0	113	0	19	0	28	0	47	0	20	32	0	0	52	0	0	0	0	0	0	212
Hourly Total	0	0	355	15	0	370	0	60	0	92	1	152	0	53	130	0	0	183	0	0	0	0	0	0	705
9:00 AM	0	0	89	4	0	93	0	11	0	25	3	36	0	20	34	0	0	54	0	0	0	0	0	0	183
9:15 AM	0	0	108	9	0	117	0	24	0	31	0	55	0	25	44	0	0	69	0	0	0	0	0	0	241
9:30 AM	0	0	126	7	0	133	0	35	0	41	0	76	0	29	49	0	0	78	0	0	0	0	0	0	287
9:45 AM	0	0	132	9	1	141	0	32	0	41	2	73	0	31	72	0	0	103	0	0	0	0	1	0	317
Hourly Total	0	0	455	29	1	484	0	102	0	138	5	240	0	105	199	0	0	304	0	0	0	0	1	0	1028
10:00 AM	0	0	122	8	0	130	0	35	0	39	0	74	0	28	59	0	0	87	0	0	0	0	0	0	291
10:15 AM	0	0	144	8	4	152	0	30	0	63	0	93	0	28	59	0	0	87	0	0	0	0	0	0	332
10:30 AM	0	0	123	10	0	133	0	40	1	56	1	97	0	31	68	0	0	99	0	0	0	0	0	0	329
10:45 AM	0	0	154	6	0	160	0	32	0	57	0	89	0	28	83	0	0	111	0	0	0	0	0	0	360
Hourly Total	0	0	543	32	4	575	0	137	1	215	1	353	0	115	269	0	0	384	0	0	0	0	0	0	1312
11:00 AM	0	0	133	8	0	141	0	35	0	42	0	77	0	32	68	0	0	100	0	0	0	0	0	0	318
11:15 AM	0	0	141	8	0	149	0	33	0	54	0	87	0	33	69	0	0	102	0	0	0	0	0	0	338
11:30 AM	0	0	153	7	0	160	0	45	0	62	0	107	0	35	68	0	0	103	0	0	0	0	1	0	370
11:45 AM	0	0	158	13	0	171	0	39	0	67	0	106	0	32	52	0	0	84	0	0	0	0	0	0	361
Hourly Total	0	0	585	36	0	621	0	152	0	225	0	377	0	132	257	0	0	389	0	0	0	0	1	0	1387
12:00 PM	0	0	133	15	0	148	0	32	0	56	0	88	0	44	96	0	0	140	0	0	0	0	0	0	376
12:15 PM	0	0	147	19	0	166	0	36	1	68	0	105	0	42	90	0	0	132	0	0	0	0	0	0	403
12:30 PM	0	0	127	17	0	144	0	29	0	76	0	105	0	30	78	0	0	108	0	0	0	0	0	0	357
12:45 PM	0	0	132	9	0	141	0	32	1	54	0	87	0	34	84	0	0	118	0	0	0	0	2	0	346
Hourly Total	0	0	539	60	0	599	0	129	2	254	0	385	0	150	348	0	0	498	0	0	0	0	2	0	1482
1:00 PM	0	0	140	10	0	150	0	29	0	74	0	103	0	39	69	0	0	108	0	0	0	0	0	0	361
1:15 PM	0	0	160	11	0	171	0	41	0	80	0	121	0	31	83	0	0	114	0	0	0	0	0	0	406
1:30 PM	0	0	124	18	0	142	0	36	1	63	0	100	0	37	88	0	0	125	0	0	0	0	0	0	367
1:45 PM	0	0	122	9	0	131	0	31	0	66	1	97	0	37	84	0	0	121	0	0	0	0	1	0	349
Hourly Total	0	0	546	48	0	594	0	137	1	283	1	421	0	144	324	0	0	468	0	0	0	0	1	0	1483
2:00 PM	0	0	122	15	0	137	0	31	1	68	1	100	0	38	73	0	0	111	0	0	0	0	1	0	348
2:15 PM	0	0	120	7	0	127	0	39	0	64	0	103	0	38	46	0	0	84	0	0	0	0	0	0	314
2:30 PM	0	0	114	7	0	121	0	37	0	75	0	112	0	35	57	0	0	92	0	0	0	0	0	0	325
2:45 PM	0	0	143	9	0	152	0	37	0	82	0	119	0	25	64	0	0	89	0	0	0	0	0	0	360
Hourly Total	0	0	499	38	0	537	0	144	1	289	1	434	0	136	240	0	0	376	0	0	0	0	1	0	1347
3:00 PM	0	0	121	5	0	126	0	33	0	68	0	101	0	36	73	0	0	109	0	0	0	0	0	0	336
3:15 PM	0	0	113	9	0	122	0	45	1	67	0	113	0	40	79	0	0	119	0	0	0	0	0	0	354
3:30 PM	0	0	114	9	0	123	0	30	0	66	0	96	0	27	74	0	0	101	0	0	0	0	0	0	320
3:45 PM	0	0	98	10	0	108	0	24	1	63	0	88	0	29	75	0	0	104	0	0	0	0	0	0	300
Hourly Total	0	0	446	33	0	479	0	132	2	264	0	398	0	132	301	0	0	433	0	0	0	0	0	0	1310

**TH 12 & CSAH 101 North Ramp
Wayzata Minnesota
Saturday, November 12, 2022**



Time	Southbound CSAH 101					Westbound TH 12					Northbound CSAH 101					Eastbound TH 12					VEHICLE TOTAL				
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns		Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total
4:00 PM	0	0	101	8	0	109	0	40	0	65	0	105	0	28	61	0	0	89	0	0	0	0	0	0	303
4:15 PM	0	0	107	11	0	118	0	28	0	68	0	96	0	54	54	0	0	108	0	0	0	0	0	0	322
4:30 PM	0	0	125	5	0	130	0	39	0	73	0	112	0	34	73	0	0	107	0	0	0	0	0	0	349
4:45 PM	0	0	132	11	0	143	0	40	0	72	0	112	0	35	50	0	0	85	0	0	0	0	0	0	340
Hourly Total	0	0	465	35	0	500	0	147	0	278	0	425	0	151	238	0	0	389	0	0	0	0	0	0	1314
5:00 PM	0	0	126	11	0	137	0	26	1	76	0	103	1	32	82	0	0	115	0	0	0	0	0	0	355
5:15 PM	0	0	131	7	0	138	0	30	0	61	0	91	0	24	71	0	0	95	0	0	0	0	0	0	324
5:30 PM	0	0	104	6	0	110	0	24	0	71	0	95	0	29	59	0	0	88	0	0	0	0	0	0	293
5:45 PM	0	0	109	9	0	118	0	34	0	56	0	90	0	27	55	0	0	82	0	0	0	0	1	0	290
Hourly Total	0	0	470	33	0	503	0	114	1	264	0	379	1	112	267	0	0	380	0	0	0	0	1	0	1262
6:00 PM	0	0	106	7	0	113	0	33	0	65	0	98	0	40	85	0	0	125	0	0	0	0	0	0	336
6:15 PM	0	0	91	8	0	99	0	40	0	67	0	107	0	41	69	0	0	110	0	0	0	0	0	0	316
6:30 PM	0	0	95	7	0	102	0	32	0	52	0	84	0	22	72	0	0	94	0	0	0	0	0	0	280
6:45 PM	0	0	84	5	0	89	0	25	1	47	0	73	0	21	62	0	0	83	0	0	0	0	0	0	245
Hourly Total	0	0	376	27	0	403	0	130	1	231	0	362	0	124	288	0	0	412	0	0	0	0	0	0	1177
7:00 PM	0	0	70	7	0	77	0	20	0	44	0	64	0	18	44	0	0	62	0	0	0	0	0	0	203
7:15 PM	0	0	64	3	0	67	0	13	0	46	0	59	0	17	39	0	0	56	0	0	0	0	0	0	182
7:30 PM	0	0	42	3	0	45	0	15	0	34	0	49	1	17	47	0	0	65	0	0	0	0	0	0	159
7:45 PM	0	0	42	5	0	47	0	12	0	36	0	48	0	16	46	0	0	62	0	0	0	0	0	0	157
Hourly Total	0	0	218	18	0	236	0	60	0	160	0	220	1	68	176	0	0	245	0	0	0	0	0	0	701
8:00 PM	0	0	39	4	0	43	0	16	0	31	0	47	0	12	29	0	0	41	0	0	0	0	0	0	131
8:15 PM	0	0	37	0	0	37	0	14	0	37	0	51	0	9	44	0	0	53	0	0	0	0	0	0	141
8:30 PM	0	0	29	3	0	32	0	17	0	25	0	42	0	16	31	0	0	47	0	0	0	0	0	0	121
8:45 PM	0	0	25	6	0	31	0	18	0	45	0	63	0	11	49	0	0	60	0	0	0	0	0	0	154
Hourly Total	0	0	130	13	0	143	0	65	0	138	0	203	0	48	153	0	0	201	0	0	0	0	0	0	547
9:00 PM	0	0	23	1	0	24	0	11	0	40	0	51	0	12	35	0	0	47	0	0	0	0	0	0	122
9:15 PM	0	0	20	6	0	26	0	7	0	39	0	46	0	11	27	0	0	38	0	0	0	0	0	0	110
9:30 PM	0	0	30	2	0	32	0	9	0	36	0	45	0	11	25	0	0	36	0	0	0	0	0	0	113
9:45 PM	0	0	30	2	0	32	0	8	0	37	0	45	0	6	15	0	0	21	0	0	0	0	0	0	98
Hourly Total	0	0	103	11	0	114	0	35	0	152	0	187	0	40	102	0	0	142	0	0	0	0	0	0	443
10:00 PM	0	0	18	3	0	21	0	11	0	48	0	59	0	14	30	0	0	44	0	0	0	0	0	0	124
10:15 PM	0	0	23	5	0	28	0	11	0	45	0	56	0	12	32	0	0	44	0	0	0	0	0	0	128
10:30 PM	0	0	23	1	0	24	0	5	0	42	0	47	0	5	26	0	0	31	0	0	0	0	0	0	102
10:45 PM	0	0	14	12	0	26	0	1	0	27	0	28	0	6	19	0	0	25	0	0	0	0	0	0	79
Hourly Total	0	0	78	21	0	99	0	28	0	162	0	190	0	37	107	0	0	144	0	0	0	0	0	0	433
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	0	0	6172	464	5	6636	0	1630	9	3224	9	4863	3	1593	3470	0	0	5066	0	0	0	0	8	0	16565
Cars	0	0	6155	458	5	6613	0	1624	9	3214	9	4847	2	1587	3465	0	0	5054	0	0	0	0	8	0	16514
Heavy Vehicles	0	0	17	6	0	23	0	6	0	10	0	16	1	6	5	0	0	12	0	0	0	0	0	0	51
Heavy Vehicle %	0.00%	0.00%	0.28%	1.29%	0.00%	0.35%	0.00%	0.37%	0.00%	0.31%	0.00%	0.33%	33.33%	0.38%	0.14%	0.00%	0.00%	0.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.31%

**TH 12 & CSAH 101 North Ramp
Wayzata Minnesota
Saturday, November 12, 2022
AM Peak Hour**



Time	Southbound					Westbound					Northbound					Eastbound					VEHICLE TOTAL				
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns		Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total
11:00 AM	0	0	133	8	0	141	0	35	0	42	0	77	0	32	68	0	0	100	0	0	0	0	0	0	318
11:15 AM	0	0	141	8	0	149	0	33	0	54	0	87	0	33	69	0	0	102	0	0	0	0	0	0	338
11:30 AM	0	0	153	7	0	160	0	45	0	62	0	107	0	35	68	0	0	103	0	0	0	0	1	0	370
11:45 AM	0	0	158	13	0	171	0	39	0	67	0	106	0	32	52	0	0	84	0	0	0	0	0	0	361

Peak Hour Total	0	0	585	36	0	621	0	152	0	225	0	377	0	132	257	0	0	389	0	0	0	0	1	0	1387
PHF	0.000	0.000	0.926	0.692	0.000	0.908	0.000	0.844	0.000	0.840	0.000	0.881	0.000	0.943	0.931	0.000	0.000	0.944	0.000	0.000	0.000	0.000	0.250	0.000	0.937

Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
1:00 PM	0	0	140	10	0	150	0	29	0	74	0	103	0	39	69	0	0	108	0	0	0	0	0	0	361
1:15 PM	0	0	160	11	0	171	0	41	0	80	0	121	0	31	83	0	0	114	0	0	0	0	0	0	406
1:30 PM	0	0	124	18	0	142	0	36	1	63	0	100	0	37	88	0	0	125	0	0	0	0	0	0	367
1:45 PM	0	0	122	9	0	131	0	31	0	66	1	97	0	37	84	0	0	121	0	0	0	0	1	0	349
Peak Hour Total	0	0	546	48	0	594	0	137	1	283	1	421	0	144	324	0	0	468	0	0	0	0	1	0	1483
PHF	0.000	0.000	0.853	0.667	0.000	0.868	0.000	0.835	0.250	0.884	0.250	0.870	0.000	0.923	0.920	0.000	0.000	0.936	0.000	0.000	0.000	0.000	0.250	0.000	0.913

Total Vehicles On Leg		13330	
Vehicles Entering Intersection	6636	Vehicles Exiting Intersection	6694
Southbound			
Cars	458	6155	0
Heavy	6	17	0
Total	464	6172	0

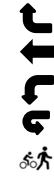


Total Vehicles on Leg 2066	Eastbound	Vehicles Entering Intersection	0		
		Cars	8	0	8
		Heavy	0	0	0
		Vehicles Exiting Intersection	0	0	0
		0	0	0	



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 4863	Total Vehicles on Leg 4863
3214	10	3224			
9	0	9			
1624	6	1630			
0	0	0			



Cars	0	2	1587	3465	0
Heavy	0	1	6	5	0
Total	0	3	1593	3470	0
Northbound					
Vehicles Entering Intersection	5066		Vehicles Exiting Intersection	7805	
Total Vehicles On Leg			12871		

